



Australian Government

MSFFL3060 Install adhesive fixed carpet

Release: 1

MSFFL3060 Install adhesive fixed carpet

Modification History

Release 1. Supersedes and is equivalent to MSFFL3006 Install adhesive fixed carpet floor coverings.

Application

This unit describes the skills and knowledge required to prepare, cut, lay, fix, join and finish, direct stick and dual-bonded carpet installations.

This unit applies to flooring technicians installing carpet in accordance with pre-determined work orders.

Licensing, legislative or certification requirements may apply to this unit and relevant state/territory and local government agencies should be consulted to determine any necessary certification or licensing for undertaking flooring work. Industry standards and codes of practice within Australia must also be applied. Access to construction sites requires certification of general induction training specified by the National Code of Practice for Induction for Construction Work (ASCC 2007).

Pre-requisite Unit

N/A

Unit Sector

Flooring technology

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for installation	1.1 Identify and follow work health and safety, legislative and organisational requirements 1.2 Consult floor inspection report to confirm suitability of floor for carpet installation 1.3 Read documentation and identify work requirements and process 1.4 Confirm sub-floor suitability for installation consistent with Australian Standards and manufacturer recommendations 1.5 Select and check tools, equipment and materials for suitability,

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	serviceability and safety prior to use 1.6 Select and prepare suitable finishing, joining and fixing materials based on job requirements 1.7 Plan sequence of work, including the starting point, to ensure efficiency and quality of installation
2. Set out materials	2.1 Check carpet to be installed against order and acclimatise in accordance with manufacturer recommendations 2.2 Check underlay and carpet to be installed against work instructions and appropriate standards 2.3 Apply appropriate primers to the subfloor
3. Lay carpet flooring	3.1 Identify and follow instructions and sequence for laying and fixing 3.2 Check underlay is cut and installed to specification 3.3 Lay out carpet pieces and check for size, direction of pile and pattern 3.4 Trim carpet to shape, and cut and seal joins in accordance with manufacturer instructions and Australian Standards 3.5 Apply adhesives in accordance with manufacturer instructions 3.6 Lay carpet in accordance with manufacturer instructions and Australian Standards 3.7 Fix cover and finishing strips suited to the type of sub-floor 3.8 Install any required protective coverings as specified 3.9 Inspect finished work for compliance with work order, workplace and Australian Standards
4. Complete housekeeping	4.1 Store and recycle unused materials in accordance with workplace procedures 4.2 Check, clean and store tools and equipment in accordance with workplace procedures 4.3 Clean work area and dispose of rubbish safely 4.4 Accurately complete required workplace documentation

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to MSFFL3006 Install adhesive fixed carpet floor coverings

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>

Assessment Requirements for MSFFL3060 Install adhesive fixed carpet

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- completed the following installations in accordance with job requirements:
 - 1 direct stick carpet installation using tufted or woven carpet to connecting rooms, including at least 1 cross join and 1 seam join
 - 1 dual-bond carpet installation using tufted or woven carpet on adhesive fixed underlay to connecting rooms, including at least 1 cross join and 1 seam join using heat bond tape.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- mathematical procedures for estimation and measurement, including calculation of area and estimation of material requirements
- adhesive fixed carpet installation:
 - Australian Standards requirements
 - workplace safety system requirements, including ventilation needs
 - how to access manufacturer instructions
 - environmental protection and sustainability requirements
 - work flow
- types, characteristics, uses and limitations of different products:
 - tufted carpet
 - fusion-bonded carpet
 - woven carpet
 - needle punched carpet
 - PVC-backed carpet
 - fibrous and bonded foam underlays
- types, characteristics uses and limitations of installation adhesives:
 - plasticised and rubber resin acrylic
 - water and solvent-based adhesives
 - solvent-based contact adhesive

- characteristics and requirements of sub-floor preparation
- types, characteristics, safe use, maintenance and limitations of tools, equipment and materials
- techniques for set out, laying and cutting, the types of problems that may occur and how to avoid and respond
- quality indicators for completed work
- procedures for the recording, reporting and maintenance of workplace records and information.
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Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies.

The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - locations requiring carpet
 - carpet
 - equipment, tools and materials to complete tasks in the Performance Evidence, including safety and personal protective equipment
 - work orders
 - workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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